## 217722US0CONT



## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

:

YOSHIAKI MIYATA, ET AL

: ATTN: APPLICATION DIVISION

SERIAL NO: NEW APPLICATION

FILED: HEREWITH

FOR: HYALURONIC ACID GEL, PROCESS FOR PRODUCING THE

SAME AND MEDICAL MATERIAL CONTAINING THE SAME

## PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows.

## IN THE CLAIMS

Please cancel Claims 1-12 and add new Claims 13-16 as follows:

13. (New) A method of producing a hyaluronic acid gel which comprises adjusting a hyaluronic acid solution to a pH 3.5 or below, and freezing and thawing the solution at least once.

- 14. (New) The method of claim 13, wherein the gel dissolves in a neutral aqueous solution at 37°C in 12 hours to a degree of dissolution of at most 50%.
- 15. (New) The method of Claim 13, wherein the gel dissolves to yield solubilized hyaluronic acid having a molecular branched structure and partly containing a molecular